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PTO/SB/21 (08-00)  
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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/043,949
	Filing Date	January 10, 2002
	First Named Inventor	Matthew A. Bellew
	Group Art Unit	Not yet assigned
	Examiner Name	Not yet assigned
Total Number of Pages in This Submission	Attorney Docket Number	41017.P006X

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ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): 1. Return Receipt Postcard 2. PTO 1449 Form - 1 page 3. Copies of one (1) cited reference
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	<input type="text"/> Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Aloysius T.C. AuYeung, Reg. No. 35,432 COLUMBIA IP LAW GROUP, PC
Signature	Jason K. Klindworth Reg. No. 47,211 for ↑
Date	February 28, 2002

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Typed or printed name	J. Doug Wells Reg. No. 50,477
Signature	Date <input type="text" value="02/28/2002"/>

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## FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ ) 0.00

### Complete if Known

Application Number	10/043,949
Filing Date	January 10, 2002
First Named Inventor	Matthew A. Bellew
Examiner Name	Not yet assigned
Group Art Unit	Not yet assigned
Attorney Docket No.	41017.P006X

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METHOD OF PAYMENT		FEE CALCULATION (continued)	
<b>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:</b> Deposit Account Number: <b>501569</b> Deposit Account Name: <b>Columbia IP Law Group, PC</b> <input type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		<b>3. ADDITIONAL FEES</b>	
<b>2. <input type="checkbox"/> Payment Enclosed:</b> <input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other			
FEE CALCULATION			
<b>1. BASIC FILING FEE</b>			
Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee Description
101 740	201 370		Utility filing fee
106 330	206 165		Design filing fee
107 510	207 255		Plant filing fee
108 740	208 370		Reissue filing fee
114 760	214 80		Provisional filing fee
SUBTOTAL (1)		(\$ )	
<b>2. EXTRA CLAIM FEES</b>			
Total Claims: <input type="text"/> -20**= <input type="text"/> X <input type="text"/> = <input type="text"/>			
Independent Claims: <input type="text"/> -3**= <input type="text"/> X <input type="text"/> = <input type="text"/>			
Multiple Dependent: <input type="text"/> = <input type="text"/>			
Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee Description
103 18	203 9		Claims in Excess of 20
102 84	202 42		Independent claims in excess of 3
104 280	204 140		Multiple dependent claim, if not paid
109 84	209 42		** Reissue independent claims over original patent
110 18	210 9		** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)		(\$ )	
**or number previously paid, if greater; For Reissues, see above			
		Other fee (specify) _____	
		SUBTOTAL (3) (\$ )	

SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Aloysius T.C. AuYeung	Registration No. (Attorney/Agent)	35,432
Signature	<i>K. K. Lindnerth Reg. No. 47211 Per [Signature]</i>	Telephone	503-595-2800
		Date	February 28, 2002

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application for:

Matthew A. Bellew

Application No.: 10/043,949

Filed: January 10, 2002

For: MULTI-PART LOOKED-UP TABLE  
FIELDS AND ITS USE IN DATA  
PROCESSING OPERATIONS  
INVOLVING MULTIPLE TABLES  
OF A RELATIONAL DATABASE

Examiner: Not yet assigned

Art Group: Not yet assigned

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed Commissioner for Patents, Washington, DC 20231 on:

Date of Deposit: 2/28/02

Name of Person Mailing: J. Doug Wells Reg no. 50477

Signature: Doug Wells Date: 2/28/02

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COMMISSIONER FOR PATENTS  
WASHINGTON, DC 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. § 1.97(g), the submission of this Information Disclosure Statement (IDS) is not to be construed as a representation that a search has been made, and, pursuant to 37 C.F.R. § 1.97(h), the submission of this IDS is not to be construed as an admission that the information cited in this IDS is material to patentability.

This IDS is being submitted under one or more of the following sections of 37

C.F.R. § 1.97 (as indicated by an "X" to the left of the appropriate paragraph(s)):

  X   37 C.F.R. § 1.97(b). Filed:

- (1) Within three months of a National Application other than a CPA;
- (2) Within three months of entry into National Stage;
- (3) Before mailing of a first Office Action on the merits; or
- (4) Before mailing of a first Office Action after filing an RCE.

       37 C.F.R. § 1.97(c). Filed before the mailing of a Final Office Action, Notice of Allowance, or an action that otherwise closes prosecution.  
And, ONE of the following:

(1) One statement from 37 C.F.R. § 1.97(e);

       (e)(1) The person signing below certifies that each item of information contained in this IDS was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS; or

       (e)(2) The person signing below certifies that no item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing below after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 1.56(c) more than three months prior to filing this IDS.

**OR**

(2) The fee set forth in 37 C.F.R. § 1.17(p).

       A check in the amount of \$180.00 is enclosed.

       37 C.F.R. § 1.97(d). Filed on or before payment of the issue fee.  
And, BOTH of the following:

(1) one statement from 37 C.F.R. § 1.97(e);

       (e)(1) The person signing below certifies that each item of information contained in this IDS was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS; or

       (e)(2) The person signing below certifies that no item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing below after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 1.56(c) more than three months prior to filing this IDS.

**AND**

(2) The fee set forth in 37 C.F.R. § 1.17(p).

       A check in the amount of \$180.00 is enclosed.

Accompanying this IDS is a Form PTO-1449 and a copy of each reference listed therein, EXCEPT references pursuant to one or more of the following sections of 37 C.F.R. § 1.98 (as indicated by an "X" to the left of the appropriate paragraph(s)):

\_\_\_\_\_ 37 C.F.R. § 1.98(c) as being cumulative (marked with an "\*" on the Form PTO-1449).

\_\_\_\_\_ 37 C.F.R. § 1.98(d) as being previously submitted in parent application  
\_\_\_\_\_/\_\_\_\_\_, to which the present application claims priority under 35  
U.S.C. § 120.

The Commissioner is hereby authorized to charge shortages or credit overpayments to Deposit Account No. 501569. A Fee Transmittal is enclosed in duplicate for fee processing purposes.

Respectfully submitted,  
COLUMBIA IP LAW GROUP, PC

Jason K. Klindt  
Reg. No. 47,211  
for

Aloysius T.C. AuYeung  
Registration No. 35,432

Dated: 2/28, 2002

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**Examiner:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.